OIPE

RAW SEQUENCE LISTING DATE: 07/05/2001
PATENT APPLICATION: US/09/885,297 TIME: 16:29:04

Input Set : A:\seqlist24CP.txt
Output Set: N:\CRF3\07032001\I885297.raw

Does Not Comply
Corrected Diskette Needed

1,6-9

3 <110> APPLICANT: Ingram, L et al.
5 <120> TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR SIMULTANEOUS
6 SACCHARIFICATION AND FERMENTATION
8 <130> FILE REFERENCE: BCI-024CP
C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/885,297
C--> 11 <141> CURRENT FILING DATE: 2001-06-19
13 <150> PRIOR APPLICATION NUMBER: 60/214,137
14 <151> PRIOR FILING DATE: 2000-06-26
16 <150> PRIOR APPLICATION NUMBER: 60/219,913
17 <151> PRIOR FILING DATE: 2000-07-21
19 <160> NUMBER OF SEQ ID NOS: 17
21 <170> SOFTWARE: PatentIn Ver. 2.0

ERRORED SEQUENCES

863 <210> SEQ ID NO: 17
864 <211> LENGTH: 11772
865 <212> TYPE: DNA
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868 <220> FEATURE:
869 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
870 construct
872 <220> FEATURE:
873 <223> OTHER INFORMATION: unsequenced Erwinia DNA fragment from nucleotide
874 position 1143 to 144 144 to 1143 (indicate forward progression from beginning to last location)
876 <220> FEATURE:
877 <223> OTHER INFORMATION: P1 promoter region for celZ from nucleotide
878 position 4424 to 2974
880 <220> FEATURE:
881 <223> OTHER INFORMATION: guide fragment for integration from nucleotide
882 position 4677 to 7573
884 <220> FEATURE:
885 <223> OTHER INFORMATION: sequenced partial guide fragment from nucleotide
886 position 4677 to 5752
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889 <223> OTHER INFORMATION: unsequenced partial guide fragment from nucleotide
890 position 5753 to 7573 OK
892 <220> FEATURE:
893 <223> OTHER INFORMATION: P2 promoter region for celY from nucleotide
894 position 7585 to 8576
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897 <223> OTHER INFORMATION: R6K-Y ori from nucleotide position 10388 to 10763
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900 <223> OTHER INFORMATION: FRTF lipase-binding sequence from nucleotide
901 position 16 to 50
903 <220> FEATURE:

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904 <223> OTHER INFORMATION: FRTFlipase-binding sequence from nucleotide
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909 nucleotides 2973 to 1690
911 <220> FEATURE:
912 <223> OTHER INFORMATION: celY gene product is encoded by the nucleotides
913 8576 to 9574
915 <220> FEATURE:
916 <223> OTHER INFORMATION: kanamicin-resistance gene product is encoded by
917 the complement of nucleotides 11621 to 10827
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1095 tttaaaagcc ttatatattc ttttttttct tataaaactt aaaaccttag aggctattta 10560
1096 agttgctgat ttatattaat tttattgttc aaacatgaga gcttagtacg tgaaacatga 10620
1097 gagcttagta cgttagccat gagagcttag tacgttagcc atgagggttt agttcgttaa 10680
1098 acatgagagc ttagtacgtt aaacatgaga gcttagtacg tgaaacatga gagcttagta 10740
1099 cgtactatca acaggttgaa ctgcggatct tgcggccgca aaaattaaaa atgaagtttt 10800
1100 gacggtatcg aaccccagag tcccgctcag aagaactcgt caagaaggcg atagaaggcg 10860
1101 atgcgctgcg aatcgggagc ggcgataccg taaagcacga ggaagcggtc agcccattcg 10920
1102 ccgccaagct cttcagcaat atcacgggta gccaacgcta tgtcctgata gcggtccgcc 10980
1103 acacccagcc ggccacagtc gatgaatcca gaaaagcggc cattttccac catgatattc 11040

RAW SEQUENCE LISTING DATE: 07/05/2001
PATENT APPLICATION: US/09/885,297 TIME: 16:29:04

Input Set : A:\seqlist24CP.txt
Output Set: N:\CRF3\07032001\I885297.raw

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1104 ggcaagcagg catcgccatg ggtcacgacg agatcctcgc cgtcgggcat ccgcgccttg 11100
1105 agcctggcga acagttcggc tggcgcgagc ccctgatgct cttcgtccag atcatcctga 11160
1106 tcgacaagac cggcttccat ccgagtacgt gctcgctcga tgcgatgttt cgcttggtgg 11220
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1108 gatactttct cggcaggagc aaggtgagat gacaggagat cctgccccgg cacttcgccc 11340
1109 aatagcagcc agtcccttcc cgcttcagtg acaacgtcga gcacagctgc gcaaggaacg 11400
1110 cccgtcgtgg ccagccacga tagccgcgct gcctcgtctt ggagttcatt cagggcaccg 11460
1111 gacaggtcgg tcttgacaaa aagaaccggg cgcccctgcg ctgacagccg gaacacggcg 11520
1112 gcatcagagc agccgattgt ctgttgtgcc cagtcatagc cgaatagcct ctccacccaa 11580
1113 gcggccggag aacctgcgtg caatccatct tgttcaatca tgcgaaacga tcctcatcct 11640
1114 gtctcttgat ccactagatt attgaagcat ttatcagggt tattgtctca tgagcggata 11700
1115 catatttgaa tgtatttaga aaaataaaca aatagggtt ccgcgcacat ttccccgaaa 11760
1116 agtgccacct gc                                                    11772
E--> 1119 1
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